

## Electronic Acknowledgement Receipt

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|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>EFS ID:</b>                              | 10749597                                                                                                                                        |
| <b>Application Number:</b>                  | 10656918                                                                                                                                        |
| <b>International Application Number:</b>    |                                                                                                                                                 |
| <b>Confirmation Number:</b>                 | 8375                                                                                                                                            |
| <b>Title of Invention:</b>                  | COBALT-NICKEL-CHROMIUM-MOLYBDENUM ALLOYS WITH REDUCED LEVEL OF TITANIUM NITRIDE INCLUSIONS                                                      |
| <b>First Named Inventor/Applicant Name:</b> | Robin M. Forbes Jones                                                                                                                           |
| <b>Correspondence Address:</b>              | Patrick J. Viccaro, Esquire<br>Allegheny Technologies Incorporated<br>1000 Six PPG Place<br>-<br>Pittsburgh PA 15222-5479<br>US 4123942839<br>- |
| <b>Filer:</b>                               | Mark R. Leslie/Theresa Ulinski                                                                                                                  |
| <b>Filer Authorized By:</b>                 | Mark R. Leslie                                                                                                                                  |
| <b>Attorney Docket Number:</b>              | TAV-2044                                                                                                                                        |
| <b>Receipt Date:</b>                        | 16-AUG-2011                                                                                                                                     |
| <b>Filing Date:</b>                         | 05-SEP-2003                                                                                                                                     |
| <b>Time Stamp:</b>                          | 17:19:51                                                                                                                                        |
| <b>Application Type:</b>                    | Utility under 35 USC 111(a)                                                                                                                     |

### Payment information:

|                                          |                 |
|------------------------------------------|-----------------|
| Submitted with Payment                   | yes             |
| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$810           |

| RAM confirmation Number                                                                                                                                                                                                                                                                                                                                                   | 4172                                                       |                                       |                                                                      |                  |                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------|----------------------------------------------------------------------|------------------|------------------|
| Deposit Account                                                                                                                                                                                                                                                                                                                                                           | 111110                                                     |                                       |                                                                      |                  |                  |
| Authorized User                                                                                                                                                                                                                                                                                                                                                           |                                                            |                                       |                                                                      |                  |                  |
| The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:<br>Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)<br>Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees) |                                                            |                                       |                                                                      |                  |                  |
| <b>File Listing:</b>                                                                                                                                                                                                                                                                                                                                                      |                                                            |                                       |                                                                      |                  |                  |
| Document Number                                                                                                                                                                                                                                                                                                                                                           | Document Description                                       | File Name                             | File Size(Bytes)/<br>Message Digest                                  | Multi Part /.zip | Pages (if appl.) |
| 1                                                                                                                                                                                                                                                                                                                                                                         | Request for Continued Examination (RCE)                    | RCE_filed_08-16-2011.pdf              | 384263<br><small>f5c2a3a3ea73a0ef08f5293a6eb910108e0eb5</small>      | no               | 1                |
| <b>Warnings:</b>                                                                                                                                                                                                                                                                                                                                                          |                                                            |                                       |                                                                      |                  |                  |
| This is not a USPTO supplied RCE SB30 form.                                                                                                                                                                                                                                                                                                                               |                                                            |                                       |                                                                      |                  |                  |
| <b>Information:</b>                                                                                                                                                                                                                                                                                                                                                       |                                                            |                                       |                                                                      |                  |                  |
| 2                                                                                                                                                                                                                                                                                                                                                                         |                                                            | Supplemental_IDS_filed_08-16-2011.pdf | 651306<br><small>6d54678b81125678f94c83229960d949d5e0a1c</small>     | yes              | 3                |
|                                                                                                                                                                                                                                                                                                                                                                           | <b>Multipart Description/PDF files in .zip description</b> |                                       |                                                                      |                  |                  |
|                                                                                                                                                                                                                                                                                                                                                                           | <b>Document Description</b>                                | <b>Start</b>                          | <b>End</b>                                                           |                  |                  |
|                                                                                                                                                                                                                                                                                                                                                                           | Transmittal Letter                                         | 1                                     | 2                                                                    |                  |                  |
|                                                                                                                                                                                                                                                                                                                                                                           | Information Disclosure Statement (IDS) Form (SB08)         | 3                                     | 3                                                                    |                  |                  |
| <b>Warnings:</b>                                                                                                                                                                                                                                                                                                                                                          |                                                            |                                       |                                                                      |                  |                  |
| <b>Information:</b>                                                                                                                                                                                                                                                                                                                                                       |                                                            |                                       |                                                                      |                  |                  |
| 3                                                                                                                                                                                                                                                                                                                                                                         | Foreign Reference                                          | JP_10-140279.pdf                      | 6987737<br><small>c5cc313067eaf7fb8c985d4d8d62c1f1a727c04272</small> | no               | 28               |
| <b>Warnings:</b>                                                                                                                                                                                                                                                                                                                                                          |                                                            |                                       |                                                                      |                  |                  |
| <b>Information:</b>                                                                                                                                                                                                                                                                                                                                                       |                                                            |                                       |                                                                      |                  |                  |
| 4                                                                                                                                                                                                                                                                                                                                                                         | Foreign Reference                                          | JP_2003-49249.pdf                     | 5336161<br><small>cb7d5d4dd60082ba90c2b2a79c232fe13c</small>         | no               | 17               |
| <b>Warnings:</b>                                                                                                                                                                                                                                                                                                                                                          |                                                            |                                       |                                                                      |                  |                  |
| <b>Information:</b>                                                                                                                                                                                                                                                                                                                                                       |                                                            |                                       |                                                                      |                  |                  |
| 5                                                                                                                                                                                                                                                                                                                                                                         | Fee Worksheet (SB06)                                       | fee-info.pdf                          | 30876<br><small>06ee3d4132c14b75d715269a67954a20d52461db</small>     | no               | 2                |
| <b>Warnings:</b>                                                                                                                                                                                                                                                                                                                                                          |                                                            |                                       |                                                                      |                  |                  |
| <b>Information:</b>                                                                                                                                                                                                                                                                                                                                                       |                                                            |                                       |                                                                      |                  |                  |
| <b>Total Files Size (in bytes):</b>                                                                                                                                                                                                                                                                                                                                       |                                                            |                                       | 13390343                                                             |                  |                  |

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.